



Program of Study
Career Field: Industrial, Manufacturing, and Engineering Systems
Career Cluster: Architecture and Construction
Career Pathway: Construction



Mid Plains Community College

DEGREE:
Building Construction
http://programs.mpcc.edu/Building_Construction.html

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES		PATHWAY ELECTIVE COURSES			EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES	
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Information Technology Applications I Entrepreneurship CAD (Computer Aided Drafting) Construction Drafting Housing and Home Furnishings Manufacturing/Woodworking		Intro to the Built Environment <i>Plus two from the following list:</i> Principles of Construction Applications in Construction Electricity in the Construction Industry Electricity-Comprehensive			<i>School Activities:</i> SkillsUSA, OPPD/NPPD Power Drive, FFA, Math Club, MATHCOUNTS <i>Community Activities:</i> Connect with architects in your area, Do home repair projects, Learn about the history of the buildings in your community, Work with a contractor, Part-time employment available within this career cluster	
	10	English/Language Arts II	Geometry	Biology	World History							
	11	English/Language Arts III	Algebra II	Chemistry	American History							
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Physics	American Government or Economcis							
MIDPLAINS COMMUNITY COLLEGE		COMMUNICATIONS	MATH	SCIENCE	SOCIAL SCI/ HUMANITIES	DEGREE REQUIREMENTS	MAJOR COURSES					
	13 and 14	Basic Technical Communications	General Math B		Personal Finance	Safety	Cabinet/Millwork	Framing Construction I	Exterior Finish I	Construction Materials & Practices	Internship	
		Fund of Speech Communication					Construction Drafting	Interior Walls and Cabinetry	Interior Trim	Construction Codes & Standards	Computer Spreadsheet & Estimating	
							Construction Blueprint Reading	Concrete and Forming	Supporting Trades	Construction Welding	Framing Construction II	
							Exterior Finish II	Plumbing	Electrical Safey	Interior Finish	Brick and Block Masonry	